

Pie charts

A pie chart shows values as circular sections of a circle. The area of each section is proportional to its value.

Pie charts are excellent for comparing proportions — comparisons of departmental spending, for example. They work best with smaller numbers of values, up to about half a dozen; more than this and the visual impact begins to fade.

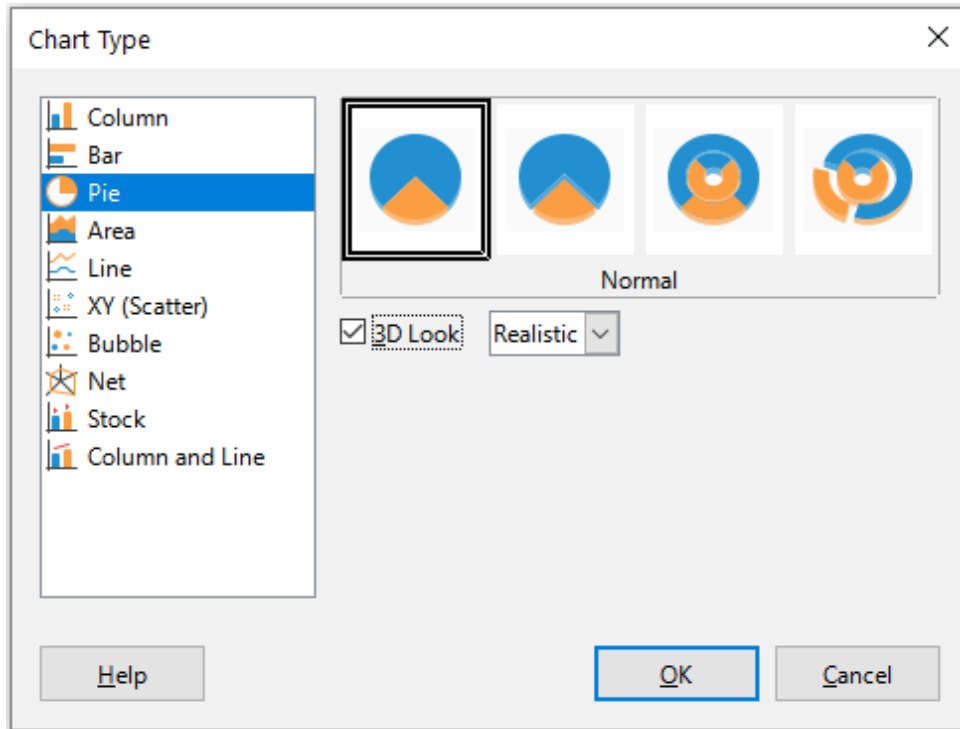


Figure 131: Chart Type dialog - Pie

Pie variant options, shown in Figure 131, are:

Normal

Shows values as sections of a complete pie, with the option of separating out individual pieces. Click the outer edge of a section to separate it from the remaining pie or to join it back.

Exploded Pie

Shows all of the sections separated from each other. Click and drag any section to move it along radial lines from the pie center.

Donut

Shows multiple data series. Each data series is shown as one donut shape with a hole inside, where the next data series can be shown. Click and drag an outer section to move it along radial lines from the donut center.

Exploded Donut

Shows the outer sections already separated from the remaining donut. Click and drag an outer section to move it along radial lines from the center.

The Chart Wizard initially guesses how the data should be presented in the chart. Adjust this on the Data Range and Data Series pages of the Chart Wizard or by using the Data Ranges dialog.

You can do some interesting things with a pie chart, especially if you make it into a 3D chart. It can be tilted, given shadows, and generally turned into a work of art. Just do not clutter it so much that the message is lost, and be careful that tilting does not distort the relative sizes of the segments.